

Title (en)  
REINFORCEMENT FOR VEHICLE SEAT STRUCTURES AND COMPONENTS

Title (de)  
VERSTÄRKUNG FÜR FAHRZEUGSITZSTRUKTUREN UND -KOMPONENTEN

Title (fr)  
RENFORCEMENT POUR STRUCTURES ET ÉLÉMENTS DE SIÈGE DE VÉHICULE

Publication  
**EP 3057828 B1 20170913 (EN)**

Application  
**EP 14790470 A 20141017**

Priority  
• US 201361892958 P 20131018  
• US 2014061121 W 20141017

Abstract (en)  
[origin: WO2015058077A1] A method of reinforcing a vehicle seat structural member may include identifying a reinforcement region (38) of the vehicle seat structural member based on an area of the vehicle seat structural member that will be subjected to higher operational stress than another area of the vehicle seat structural member and attaching a reinforcement member (40; 140; 240; 340) to the reinforcement region (38) of the vehicle seat structural member. The reinforcement member (40; 140; 240; 340) may include at least one of structural epoxy (42), a plastic (140), a metallic member (240), and a composite member (46). The reinforcement member (40; 140; 240; 340) may be configured to reinforce the vehicle seat structural member in the reinforcement region (38).

IPC 8 full level  
**B23K 11/00** (2006.01); **B29C 45/14** (2006.01); **B29C 65/00** (2006.01); **B29C 65/34** (2006.01); **B29C 65/48** (2006.01); **B32B 7/12** (2006.01); **B32B 15/08** (2006.01); **B32B 15/18** (2006.01); **B32B 15/20** (2006.01); **B32B 27/38** (2006.01); **B60N 2/68** (2006.01); **B29K 63/00** (2006.01); **B29K 705/02** (2006.01); **B29L 31/00** (2006.01)

CPC (source: EP KR US)  
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Cited by  
CN114535887A

Designated contracting state (EPC)  
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